

Art.no. **4220** - Hydraulic 4 – jaws - coupler, standard version, steel body, height 36 mm, for hydraulic-type grease nipples according DIN 71412, connection M 10x1.

Art.no. **4224** - Giant button head coupler, steel body, for button head grease nipples with ø 22 mm according DIN 3404; connection M 10x1.

Art.no. **4225** - Hydraulic 4 – jaws – coupler, steel body, for hydraulic-type grease nipples according to DIN 71412, connection M 10x1, with 90° - curved swivel adapter.

Art.no. **4226** - Button head coupler, steel body, for button head grease nipples with ø 15 mm according to DIN 3404; connection M 10x1.

Art.no. **4227** - Reverse button head coupler, steel body, for button head grease nipples with ø 15 mm according to DIN 3404; connection M 10x1.

Art.no. **4251** - Pointed coupler, steel body, for flush-type grease nipples according to DIN 3405; connection M 10x1.

Art.no. **4252** - Pin pointed coupler, steel body, for flush-type grease nipples according to DIN 3405; connection M 10x1.

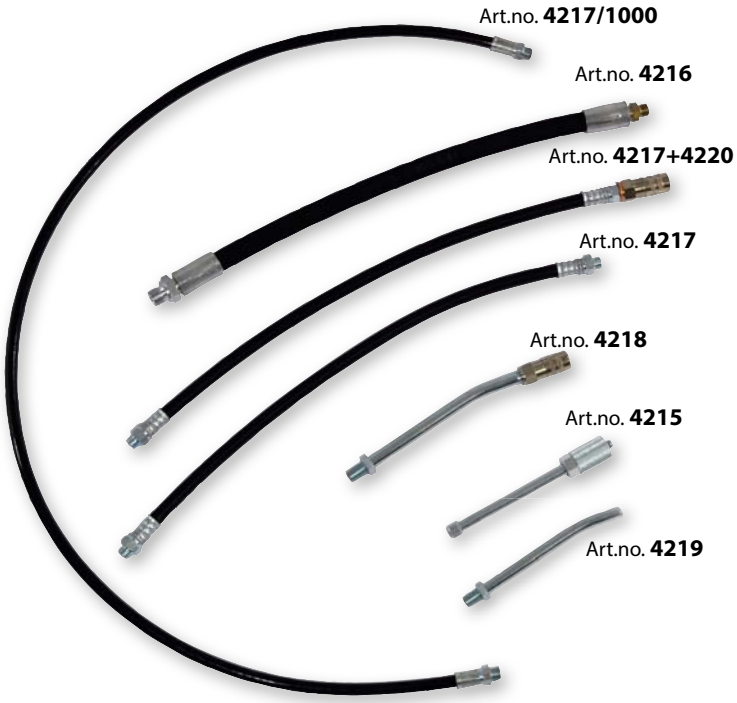
Art.no. **4253** - Hollow-type coupler, steel body, for ball-type and hydraulic-type grease nipples according to DIN 71412; connection M 10x1.

Art.no. **4254** - Bayonet coupler, steel body, for bayonet grease nipples; connection M 10x1.

Art.no. **4255** - Hydraulic 4 – jaws – coupler, heavy duty version, steel body, height 48 mm, with ball valve, for hydraulic-type grease nipples according DIN 71412, connection M 10x1. Suitable also for applications with oil.

Art.no. **4259** - Needle nose adapter with quick coupling for the connection to hydraulic couplers, ideal for the lubrication of hard-to-reach points, especially for cardan shafts and small grease nipples, needle length 55 mm.

All couplers are available also with thread G 1/8" (F) on demand.
Please add suffix /18 to the article number (f. ex. 4255/18).



Art.no. **4215** - Extension pipe for hydraulic 4 – jaws – couplers, length 130 mm, with quick coupling and connection M 10x1.

Art.no. **4216** - Double steel braid rubber outlet hose 1/4", SAE 100 R2 AT, length 400 mm; connections M 10x1 – 1/4" BSP (M).

Art.no. **4217** - Steel braid rubber outlet hose DIN 1293 ø ext. 10 mm, length 400 mm, max. working pressure 400 bar, burst pressure 1000 bar; connections M 10x1.

Art.no. **4217/1000** - Steel braid rubber outlet hose DIN 1293 ø ext. 10 mm, length 1000 mm, max. working pressure 400 bar, burst pressure 1000 bar; connections M 10x1.

Art.no. **4217+4220** - Steel braid rubber outlet hose ø ext. 10 mm, length 400 mm, max. working pressure 400 bar, burst pressure 1000 bar with hydraulic 4 – jaws – coupler; connections M 10x1.

Art.no. **4218** - Angled rigid outlet pipe, length 200 mm, with hydraulic 4 – jaws – coupler; connections M 10x1.

Art.no. **4219** - Angled rigid outlet pipe, length 130 mm; connections M 10x1.



Art.no. **4234** - Angled rigid outlet pipe, connection 1/2" (M), with quick coupling, for the grease refilling of lever grease guns through grease dispensing nozzle filler pumps.

Art.no. **4216 + 4233 -** Double steel braid rubber outlet hose 1/4", length 400 mm, connection 1/4" (M), with steel quick coupling, connection thread BSP 1/4" (F), in accordance with norm ISO 7241-1 B, to be connected on grease reservoirs in centralized lubrication systems for refilling.

Art.no. **4235** - Curved rigid outlet pipe, connection ø 1/2" (M), for the refilling of grease reservoirs in centralized lubrication systems.

Art.no. **4233** - Steel quick coupling, connection thread BSP 1/4" (F), in accordance with norm ISO 7241-1 B, suitable for the use with refilling accessories for the refilling of grease reservoirs in centralized lubrication systems.

Art.no. **4233M** - Hydraulic quick connector, in accordance with norm ISO 7241-1 B, connection thread BSP 1/4" (M), suitable for the use in combination with art.no. 4233.

Art.no. **4237** - Hydraulic quick coupling, connection thread BSP 1/2" (F), in accordance with norm ISO 7241-1 B, suitable for the use with refilling accessories for the refilling of grease reservoirs in centralized lubrication systems.

Art.no. **4237M** - Hydraulic quick connector, connection thread BSP 1/2" (M), in accordance with norm ISO 7241-1 B, suitable for the use with refilling accessories for the refilling of grease reservoirs in centralized lubrication systems.